

A NEW XYLOMYGES FROM CALIFORNIA (LEPID.,
PHALÆNIDÆ, CUCULLIINÆ)

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*Decatur, Illinois***Xylomyges vanduzeei** Barnes and Benjamin sp. nov.

Head and thorax gray mixed with white; frons with a dull black bar; tegulæ with a black line; patagia with some black scales forming a line laterally; abdomen sordid luteous-brown tinged with gray, slightly darker dorsally in the form of a dorsal line. Fore wing dull gray irrorated with fuscous; a strong black streak below the base of the cell; basal, t. a. and t. p. lines obsolete; claviform rather large, defined by black along its costal and inner margins but open basally; orbicular large, oblique, tending to become more or less obsolescent, marked best along median vein, distally fused with the reniform which is large, irregular, more or less defined by black, with a more or less obsolescent central shade of rufous; median shade or line obsolete; s. t. line only defined by a few black dashes in the interspaces between the veins of the terminal area; fringe gray, intersected by a darker line and mesially checkered by blackish which is the continuation of the black s. t. dashes. Hind wing and its fringe nearly pure white, a few fuscous scales along the veins, with a black terminal line, discal spot showing through from the underside, no trace of a medial line, no darkening of the hair along the inner margin. Beneath: whitish; primaries clouded with fuscous; secondaries with a few scattered fuscous scales; discal dot present, large, strong, black; terminal line as on upper side.

Expanse: ♂ 32 mm.; ♀ 34 mm.

Belongs in the *simplex-crucialis* group, but the total lack of transverse maculation on the fore wing, and the lack of the median shade on the hind wing, ought easily to distinguish the species.

Type localities and number and sexes of types: Holotype ♂, Monterey County, California, no date; allotype ♀, Mill Valley, Marin County, California, IV-5-24 (E. P. Van Duzee).

Notes—Holotype in Barnes collection; allotype in California Academy of Sciences. The authors had the male of this species set aside as new, awaiting more material. Mr. Van Duzee sent the female for determination. We take pleasure in naming the species *vanduzeei* in acknowledgment of the many kindnesses of Mr. Van Duzee and his wholehearted desire to assist us in all ways.